

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions and listings of claims in the application:

### **Listing of Claims:**

1. (Cancelled)
2. (Previously Presented) The method of claim 3 wherein the updating step comprises deleting at least one set of information, said at least one set of information stored on the computer system prior to the receiving step, responsive to the first set of update information received.

3. (Previously Presented) A method of updating a computer system, the method comprising:

receiving a first set of update information, the first set of update information having a size;

requesting in a request additional update information responsive to at least the size of the first set of update information;

updating the computer system responsive to at least the first set of update information received;

receiving a second set of update information responsive to the request; and

updating the computer system responsive to at least the second set of update information received;

wherein a difference in times between a performance of each of the receiving the second set of update information and the updating the computer system responsive to at least the first set of update information is larger than at least one selected from:

a difference in times between a performance of each of the receiving the first set of update information and the updating the computer system responsive to at least the first set of update information; or

a difference in times between a performance of each of the receiving the second set of update information and the updating the computer system responsive to at least the second set of update information.

4. (Previously Presented) The method of claim 3 wherein the requesting step is additionally responsive to a size of an area into which update information may be stored.

5. (Currently Amended) A method of updating a computer system, the method comprising:

requesting, on occurrence of a first event, a first set of update information in a first request responsive to a list, the first set of update information being for a first set of information, the list comprising at least one identifier of the first set of information and at least one identifier of a second set of information;

receiving the first set of update information responsive to the first request;

updating the first set of information on the computer system by modifying the first set of information responsive to at least the first set of update information received in the first request;

requesting, on occurrence of a second event following the first event, a second set of update information for the first set of information in a second request; and

requesting, at least after the occurrence of the first event, a third set of update information for the second set of information in a third request,

wherein the second request is made before the third request is made,

wherein a combination of the first set of update information and the third set of update information for the second set of information exceeds a storage size, and

wherein requesting the third set of update information for the second set of information in the third request is responsive to at least a size of the second set of update information for the first set of information not being larger than the storage size.

6. (Cancelled)

7. (Currently Amended) The method of claim ~~[[6]]~~ 5, wherein:  
the list has an order; and  
the at least one identifier of the first set of information is ordered prior to the at least one identifier of the second set of information.
8. (Cancelled)
9. (Previously Presented) The computer program product of claim 10 wherein the computer readable program code devices configured to cause a computer to update comprise computer readable program code devices configured to cause a computer to delete at least one set of information, said at least one set of information stored on the computer system prior to the receiving step, responsive to the first set of update information received.
10. (Previously Presented) A computer program product comprising a computer useable medium having computer readable program code embodied therein for updating a computer system, the computer program product comprising:  
computer readable program code devices configured to cause a computer to receive a first set of update information, the first set of update information having a size;  
computer readable program code devices configured to cause a computer to request in a request additional update information responsive to at least the size of the first set of update information;  
computer readable program code devices configured to cause a computer to update the computer system responsive to at least the first set of update information received;  
computer readable program code devices configured to cause a computer to receive a second set of update information responsive to the request; and

computer readable program code devices configured to cause a computer to update the computer system responsive to at least the second set of update information received;

wherein a difference in times between an operation of each of the computer readable program code devices configured to cause a computer to receive the second set of update information and the computer readable program code devices configured to cause a computer to update the computer system responsive to at least the first set of update information is larger than at least one selected from:

- a difference in times between an operation of each of the computer readable program code devices configured to cause a computer to receive the first set of update information and the computer readable program code devices configured to cause a computer to update the computer system responsive to at least the first set of update information; or

- a difference in times between an operation of each of the computer readable program code devices configured to cause a computer to receive the second set of update information and the computer readable program code devices configured to cause a computer to update the computer system responsive to at least the second set of update information.

11. (Previously Presented) The computer program product of claim 10 wherein the computer readable program code devices configured to cause a computer to request are additionally responsive to a size of an area into which update information may be stored.

12. (Previously Presented) A computer program product comprising a computer useable medium having computer readable program code embodied therein for updating a computer system, the computer program product comprising:

computer readable program code devices configured to cause a computer to request, on occurrence of a first event, a first set of update information in a first request responsive to a list, the first set of update information being for a first set of information, the list comprising at least one identifier of the first set of information and at least one identifier of a second set of information;

computer readable program code devices configured to cause a computer to receive the first set of update information responsive to the first request;

computer readable program code devices configured to cause a computer to update the first set of information on the computer system by modify the first set of information at least responsive to the first set of update information received in the first request;

computer readable program code devices configured to cause a computer to request, on occurrence of a second event following the first event, a second set of update information in a second request, the second set of update information being for the first set of information; and

computer readable program code devices configured to cause a computer to request, at least after the occurrence of the first event, a third set of update information for the second set of information in a third request, wherein the second request is made before the third request is made.

13. (Previously Presented) The computer program product of claim 12:  
wherein a combination of the first set of update information and the third set of update information for the second set of information exceeds a storage size; and  
wherein the computer readable program code devices configured to cause a computer to request the third set of update information for the second set of information in the third request is responsive to at least a size of the second set of update information for the first set of information not being larger than the storage size.
14. (Original) The computer program product of claim 13 wherein:  
the list has an order; and  
the at least one identifier of the first set of information is ordered prior to the at least one identifier of the second set of information.
15. (Previously Presented) A system for updating a computer system, the system comprising:  
a holding area manager receiving a first set of update information, identifying a size of the first set of update information received, and providing a signal responsive to at least the size exceeding a storage amount;  
a requester receiving the size of the first set of update information from the holding area manager and requesting a second set of update information responsive to the size received; and  
an installer/deleter receiving the signal from the holding area manager, the installer/deleter updating the computer system responsive to the signal and one selected from:  
the first set of update information received; or  
the first set of update information received and the second set of update information requested by the requester.

16. (Previously Presented) The system of claim 15 wherein the installer/deleter updates the computer system by generating at least one command responsive to the first set of update information received, the at least one command configured to delete at least one set of information, said at least one set of information stored on the computer system prior to the holding area manager identifying and providing the size.

17. (Previously Presented) The system of claim 15, wherein:  
the requester additionally requests at least one third set of update information;  
the installer/deleter additionally updates the computer system responsive to at least the third set of update information received; and  
a difference in times between the requester requesting the third set of update information and the installer/deleter updating the computer system responsive to at least the first set of update information is larger than at least one selected from:  
a difference in times between the holding area manager identifying the size of the first set of update information and the installer/deleter updating the computer system responsive to at least the first set of update information; or  
a difference in times between the requester requesting the third set of update information and the installer/deleter updating the computer system responsive to at least the third set of update information.

18. (Original) The system of claim 15 wherein the requester requests the at least one second set of update information additionally responsive to a size of an area into which at least the second set of update information may be stored.



19. (Previously Presented) A system of updating a computer system, the system comprising:

a requester having an input for receiving a list comprising at least one identifier of a first set of information and at least one identifier of a second set of information, the requester:

- providing at an output, during a first event, a first request for a first set of update information for the first set of information responsive to the list;
- providing at the output, on a second event following the first event, a second request for a second set of update information for the first set of information; and
- providing at the output, at least after the first event, a third request for a third set of update information for the second set of information, wherein the second request is made before the third request is made;

a holding area manager having an input receiving the first set of update information responsive to the first request; and

an installer/deleter having an input coupled to the holding area manager receiving the first set of update information, the installer/deleter providing at least one command at an output, the at least one command modifying the first set of information to update the first set of information on the computer system at least responsive to the first set of update information received in the first request at the installer/deleter input.

20. (Previously Presented) The system of claim 19:  
wherein a combination of the first set of update information and the third set of update information for the second set of information exceeds a storage size; and  
the requester providing the third request for the third set of update information for the second set of information is responsive to at least a size of the second set of update information for the first set of information not being larger than the storage size.
21. (Original) The system of claim 20 wherein:  
the list has an order; and  
the at least one identifier of the first set of information is ordered prior to the at least one identifier of the second set of information.